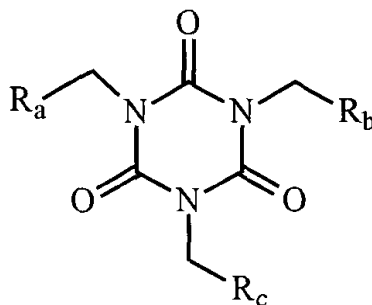


22. (Canceled) An electronic device comprising a component that consists of a polymer produced from at least one monomer having the formula:



- wherein each of R<sub>a</sub>, R<sub>b</sub>, R<sub>c</sub> are independently selected from the group comprising: a hydroxylated aliphatic side chain; an epoxy glycol; an ethoxy ether; and a glycol ether.
23. (Canceled) The device of claim 22, wherein R<sub>a</sub>, R<sub>b</sub>, R<sub>c</sub> further comprises an adduct of glycol ether and a bisphenol glycol epoxy.
24. (Canceled) The device of claim 22, wherein R<sub>a</sub>, R<sub>b</sub>, R<sub>c</sub> further comprises an adduct of an epoxy glycol and an amine.
25. (Canceled) The device of claim 22, wherein R<sub>a</sub>, R<sub>b</sub>, R<sub>c</sub> further comprises an adduct of a glycol ether and a cycloaliphatic epoxy.
26. (Canceled) The device of claim 22, wherein R<sub>a</sub>, R<sub>b</sub>, R<sub>c</sub> further comprises and an adduct of hydroxyethyl side chain and a cycloaliphatic epoxy.
27. (Canceled) The device of claim 25, wherein the adduct is an oxybis(cyclopentene oxide).
28. (Canceled) The device of claim 24, wherein the amine an oxydianiline .
29. (Canceled) The device of claim 28, wherein the adduct is an hydroxylamine.
30. (Canceled) The device of claim 26, wherein the adduct is an oxybiscyclopentene.

31. (Canceled) The device of claim 22, wherein the polymer further comprises a bisphenol A glycidyl epoxy.
32. (Canceled) The device of claim 22, wherein the polymer further comprises a bis 3,4 epoxycyclohexylmethyl adipate.
33. (Canceled) The device of claim 22, wherein the polymer further comprises a trishydroxyethylisocyanurate.
34. (Canceled) The device of claim 22, wherein the electronic device further comprises a substrate.
35. (Canceled) The device of claim 34, wherein the polymer forms an interface with the substrate.
36. (Canceled) The device of claim 22, wherein the electronic device further comprises a second component comprising a second polymer.
37. (Canceled) The device of claim 36, wherein the polymer forms an interface with the second component.
38. (Canceled) The device of claim 35, wherein the interface comprises a common boundary.
39. (Canceled) The device of claim 37, wherein the interface comprises a common boundary.
40. (Added) An electronic component, comprising:
  - a substrate;
  - a polymer; and
  - an interface formed from the substrate and the polymer couple, wherein the substrate and the polymer are selected as candidates based on a computer-assisted model.
41. (Added) The electronic component of claim 40, wherein the computer-assisted model comprises strain cycling data.

42. (Added) The electronic component of claim 40, wherein the computer-assisted model evaluates at least one property of the interface, including size, shape and bond geometry.
43. (Added) The electronic component of claim 40, wherein the polymer comprises a rubber-modified melamine/novolac/bis A formulation.
44. (Added) The electronic component of claim 40, wherein the polymer comprises at least one of the following chemical precursors: tris(2,3-epoxypropyl)isocyanurate; 1,3,5-tris(2-hydroxyethyl) 1,3,5-triazine 2,4,6-(1H, 3H, 5H) trione; bis(2,3-epoxycyclopentyl ether); 4,4'-oxydianiline; bisphenol A glycidyl ether and bis(3,4-epoxycyclohexylmethyl)adipate.
45. (Added) The electronic component of claim 40, wherein the polymer is amorphous, crosslinked, crystalline or branched.
46. (Added) The electronic component of claim 45, wherein the polymer is crosslinked.
47. (Added) The electronic component of claim 40, wherein the interface is selected from a plurality of candidate interfaces.
48. (Added) The electronic component of claim 47, wherein each of the plurality of candidate interfaces comprises at least one of the following: a set of modeling data, a set of durability data or a set of evaluation data.
49. (Added) An electronic component, comprising:
  - a substrate;
  - a first polymer;
  - a second polymer; and
  - an interface formed from the first polymer and the second polymer couple, wherein the first polymer and the second polymer are selected as candidates based on a computer-assisted model.
50. (Added) The electronic component of claim 49, wherein the computer-assisted model

comprises strain cycling data.

51. (Added) The electronic component of claim 49, wherein the computer-assisted model evaluates at least one property of the interface, including size, shape and bond geometry.
52. (Added) The electronic component of claim 49, wherein at least one of the first polymer or the second polymer comprises a rubber-modified melamine/novolac/bis A formulation.
52. (Added) The electronic component of claim 49, wherein at least one of the first polymer or the second polymer comprises at least one of the following chemical precursors:  
tris(2,3-epoxypropyl)isocyanurate; 1,3,5-tris(2-hydroxyethyl) 1,3,5-triazine 2,4,6-(1H, 3H, 5H) trione; bis(2,3-epoxycyclopentyl ether); 4,4'-oxydianiline; bisphenol A glycidyl ether and bis(3,4-epoxycyclohexylmethyl)adipate.
53. (Added) The electronic component of claim 49, wherein at least one of the first polymer or the second polymer is amorphous, crosslinked, crystalline or branched.
54. (Added) The electronic component of claim 53, wherein at least one of the first polymer or the second polymer is crosslinked.